

REPORT NO.

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**SUPPLEMENT TO
REPORT NO.**

THIS IS UNEVALUATED INFORMATION

This report is submitted in response to a request for specific information concerning a list* of machine-tool plants in the Soviet Union. The material has been gathered from USSR AND SATELLITE INFORMATION ABSTRACTS (published weekly since 8 October 1948) which includes all economic items from monitored Soviet broadcasts. All monitored items (since 6 October 1948) pertaining to this request follow in tabular form:

The Chernigov Preluk Machine-Building Plant has completed the construction of a new mechanical workshop covering an area of 1,000 square meters. (Chernigov, in Ukrainian, 8 November 1948)

The Kirov Machine-Building Plant in Gorlovka has put a new coal combine into serial production. (Kiev, 11 April 1949)

The Gorniak Machine-Building Plant in Kutaisi has reached the production level planned for 1950. (Tiflis, 28 February 1949)

The Kiev Electric-Precision-Tool Plant increased production 2.2 times during 1948 as compared to 1947. (Kiev, in Ukrainian, 6 October 1948)

The "Neva Lenin Machine-Building Plant" in Leningrad has completed successful tests of a new steam air-blast "turbo-blower." (TASS, in Russian Morse to the Far North, 13 April 1949).

The "Krasnoluchsky Machine-Building Plant" completed the four-year production plan in two years and 10 months. (Kiev, in Ukrainian, 11 November 1948) (NOTE: The location of the Plant is not specified in the broadcast.)

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<u>LOCATION</u>	<u>FACTORY</u>	<u>INFORMATION</u>
Baku	Mobile Machine-Tool Factory	The Baku Machine-Tool Factory has constructed a new experimental department for precision measurement apparatus. (Baku, 1 November 1948)
Kharkov	Molotov Machine-Tool Factory	The factory, during 1948, produced six new types of polishing machines. (TASS, to the USSR provincial press, 19 December 1948) During 1948, the factory produced the first machine-tools to work on large ball bearings. (Soviet Home Service, 22 January 1949)
Kiev or Kizel	Gorki Machine-Tool Plant	The Gorki Machine-Tool Plant has produced experimental "drum-type" milling machines. A longitudinal four-spindle milling machine has been built; it is capable of milling four different surfaces simultaneously. (TASS, in Russian Morse to North America, 18 November 1948) (Note: Location not given in the transmission.)
Leningrad	Ilich Machine Factory	The factory has designed and produced "automatons" and "half-automatons" which require no human supervision. (TASS, in English Morse to the Far East, 13 November 1948)
	Karl Marx Machine Factory	The factory has produced a combined textile machine which replaces 50 machines. (ibid.)
	Sverdlov Machine-Tool Construction	The factory has produced machine tools with a speed of 2,000 r.p.m. (ibid.)
	Vtoraya Pyatiletka	At the Vtoraya Pyatiletka Plant 25 cutting lathes are being introduced for high speed of operations. (TASS, in Russian Morse to the Far East, 26 March 1949)
Molotov	Dzerzhinski Machine Construction Works	The "Dzerzhinski Agricultural-Machine-Building Works" has begun the serial production of motors for vegetable garden tractors; the motors have a capacity of 3 and 4.5 horsepower. (Soviet Home Service, 8 January 1949)
Moscow	Krasni Proletari Machine-Tool Factory	The Krasni Proletari Machine-Tool Factory is producing the "VK"---"First Class"---lathe. (TASS, in English Morse to North America, 10 January 1949)
	Ordzhonikidze Building	The "Ordzhonikidze Engineering Works" is producing a "universal automatic machine tool." (TASS, in English Morse to North America, 10 January 1949)
	Ilich	The Ilich Works has produced a new type electric motor with a capacity of 100 kilowatts and standard type parts to simplify "serial production." (Soviet Home Service, 13 January 1949)
Odessa	Kirov Machine-Tool Factory	The "Kirov Factory" has promised to complete the above-plan manufacture of three "universal" milling machines by the end of January. (Kiev, 27 January 1949)
Sverdlovsk	Uralmash	The "Urals Machine-Building Works" recently completed the manufacture of all machinery and equipment for the rail and steel girder shop of the Tagil Metal Works. During 1949, new types of blast furnaces, rolling mills and crushing plants will be produced. (TASS, in Russian Hellschreiber to Europe, 24 January 1949) The "Urals Machine-Building Works," during 1948, introduced the conveyor belt system and swift methods of metal cutting. (TASS, to the USSR provincial press, 31 January 1949)

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<u>LOCATION</u>	<u>FACTORY</u>	<u>INFORMATION</u>
Sverdlovsk (contd.)	Urals Mash	The "Urals Machine-Building Works" is now building a hydraulic electric gun--a gun to close the door of the blast furnace. It closes the "slag-notch" of the largest blast furnace with one shot. (Magadan, 12 March 1949)
Taganrog	Stalin Tool Factory	The "Stalin Plant" has begun mass production of self-propelled combines. (TASS, in English Morse to the Far East, 28 January 1949)
Tiflis	Kirov Machine-Tool Factory	The Kirov Machine-Tool Factory is producing "tube-processing lathes." (TASS, to the USSR provincial press, 12 March 1949)
Veronesh	Kalinin Machine-Tool Factory	<p>The "Kalinin Plant" has set up facilities to manufacture 350-ton capacity presses. (Soviet Home Service, 9 January 1949)</p> <p>The "Kalinin Plant" has produced new forge equipment, including heavy model equipment for casting. (TASS, to the USSR provincial press, 12 March 1949)</p>

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